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**UNITED STATES DISTRICT COURT**  
**NORTHERN DISTRICT OF CALIFORNIA**

LAURENCE HUGHES, individually and on  
behalf of all others similarly situated,

Plaintiff,

v.

META PLATFORMS, INC.,

Defendant.

Case No. 3:22-cv-5747

**JURY DEMAND**

**CLASS ACTION COMPLAINT FOR:**

1. Violation of the Wiretap Act, 18 U.S.C. § 2510 *et seq.*;
2. Violation of the Invasion of Privacy Act, Cal. Penal Code § 630 *et seq.*;
3. Invasion of Privacy (Intrusion Upon Seclusion);
4. Violation of the Unfair Competition Law, Cal. Bus & Prof. Code § 17200 *et seq.*;
5. Unjust Enrichment.

1 Plaintiff Laurence Hughes, on behalf of himself and the Class defined below, brings this action  
2 against Meta Platforms, Inc. and alleges as follows:

3 **NATURE OF THE ACTION**

4 1. This class action seeks relief for all persons who used Meta’s Facebook or Messenger app  
5 and whose private browsing activity and communications were surreptitiously intercepted, monitored  
6 and recorded by Meta’s in-app internet browsers.

7 2. Beginning in April 2021, Apple’s iOS 14 update required Meta to obtain its users’  
8 informed consent before tracking their internet activity on apps and third-party websites. As a result,  
9 Meta lost access to its primary stream of revenue, derived from the user data it obtained from this  
10 tracking. Now, even when users do not consent to being tracked, Meta tracks Facebook users’ online  
11 activity and communications with external third-party websites by injecting JavaScript code into those  
12 sites. When a user clicks on a web link within the Facebook, Instagram, or Messenger app, Meta  
13 automatically directs them to the in-app browser Meta monitors instead of the user’s default browser.  
14 Meta does not tell its users this is happening or explain that they are being tracked.

15 3. The user information Meta intercepts, monitors, and records includes personally  
16 identifiable information, private health details, text entries, and other sensitive confidential facts.

17 4. Meta’s undisclosed tracking of citizens’ browsing activity and communications violates  
18 federal and state wiretap laws and other laws, entitling Plaintiff and Class members to damages. Plaintiff  
19 and Class members also seek injunctive relief and equitable remedies to stop Meta’s undisclosed and  
20 nonconsensual tracking practices.

21 **JURISDICTION AND VENUE**

22 5. The Court has personal jurisdiction over Defendant Meta Platforms, Inc. because it is  
23 headquartered in this District.

24 6. This Court has subject matter jurisdiction pursuant to 28 U.S.C. § 1331 because this action  
25 arises in part under federal law—the Wiretap Act, 18 U.S.C. § 2510 *et seq.*—and pursuant to 28 U.S.C.  
26 § 1332(d) because there are more than 100 Class members, the amount in controversy exceeds \$5 million  
27 (excluding interest and costs), and at least one Class member is a citizen of a state different from the state  
28 in which Meta is domiciled.

7. Venue is proper under 28 U.S.C. § 1391 because Meta is headquartered in this District.

### **DIVISIONAL ASSIGNMENT**

8. Pursuant to Civil Local Rule 3-2(c), a substantial part of the events giving rise to the Plaintiff and Class members' claims occurred in San Mateo County, California. Consequently, this action should be assigned to the San Francisco Division or the Oakland Division.

### **PARTIES**

9. Plaintiff Laurence Hughes is an adult citizen of the state of California who resides in Danville, California. Mr. Hughes has had an active Facebook account for several years and regularly accesses his account using the Facebook App on his iPhone. Using the systematic process described below, Meta tracked and intercepted Mr. Hughes' specific electronic activity and private communications with external third-party websites without his knowledge or consent. Mr. Hughes reasonably expected that his communications with third-party websites were confidential, solely between himself and those websites, and that such communications—which include text entries, passwords, personally identifiable information, and other sensitive, confidential and private information—would not be intercepted or tracked by Meta. Mr. Hughes' expectation in this regard was based on, among other things, Meta's representation that it would not track users' online activity without their permission, coupled with the fact that he declined Facebook's request to track this type of information.

10. Meta Platforms Inc., d/b/a as Meta and formerly named Facebook, Inc., is a Delaware Corporation headquartered in Menlo Park, California. Meta is a multinational technology conglomerate that owns Facebook, Instagram, and several other social media platforms, and offers a wide array of products and services, including advertising and marketing.

### **FACTUAL ALLEGATIONS**

#### **A. Meta has a track record of pursuing profit at the expense of its users' privacy.**

11. Meta is the owner and operator of several large social media platforms, including Facebook and Instagram.

12. Meta's core business entails collecting revenue for advertisements in conjunction with its data mining practices. Although Meta does not require Facebook members to pay a monetary subscription

1 fee, membership is not actually free. Meta conditions the use of Facebook upon users disclosing sensitive  
2 and valuable personal information when they register, including birthdates and email addresses.

3 13. The personal information Meta collects has substantial economic value. One study valued  
4 users' web-browsing histories at \$52 per year.

5 14. Meta is in the business of selling digital advertising space, which accounted for 97% of  
6 its revenue in 2021. Meta's business model heavily relies on its ability to target individual users, collect  
7 their information, understand their individual preferences and dislikes, and use the information to  
8 generate profit in the form of valuable targeted advertisements.

9 15. Meta's financial success is the result of connecting advertisers with its massive repository  
10 of personal data. Meta maximizes its profits by targeting ads to individuals who algorithms have  
11 determined may be personally interested in a certain advertised product or service. Meta thus collects  
12 extensive data about its users, continuously aggregates and analyzes this data, and deploys it to offer  
13 targeted advertising services to advertisers.

14 16. Meta's business model, which depends on its ability to collect and gather its users'  
15 information, has resulted in repeat violations of users' privacy rights over the years. Meta's tactics,  
16 though ever evolving, are always aimed at data mining, and its use of plug-ins, cookies, Facebook  
17 Beacon, the Facebook Like Button, Facebook Pixel, and related tools have led to dozens of private  
18 lawsuits and federal inquiries.

19 17. Meta has also shared its users' private messages and the details relating to their personal  
20 contacts without the users' consent. From 2010 to 2018, Facebook allowed more than 150 third parties,  
21 including Amazon, Microsoft, Netflix, and Spotify, to access this private information.

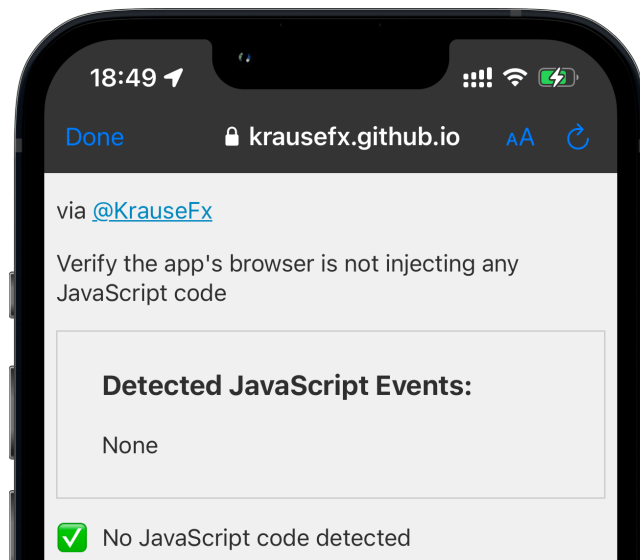
22 18. In 2019, Facebook agreed to pay a \$5 billion penalty and submit to new restrictions and a  
23 modified corporate structure to settle Federal Trade Commission charges that Facebook violated a 2012  
24 FTC order by deceiving users about their ability to control the privacy of their personal information.

25 **B. Meta tracks its users without their knowledge or consent by manipulating third-**  
26 **party websites and injecting JavaScript into its in-app browsers.**

27 19. A recent report by Felix Krause, a data privacy researcher and former Google engineer,  
28 revealed that Meta has been injecting code into third-party websites, a practice that allows Meta to track

users and intercept data that would otherwise be unavailable to it. For example, if a user accessed the same third-party website from their own web browser, such as the Safari app, Meta would not be able to track and intercept the users' communications with that website.

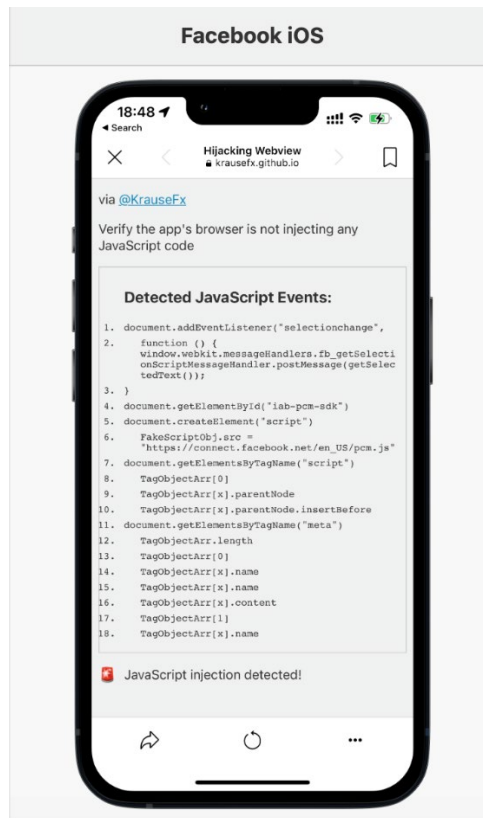
20. Krause developed [www.InAppBrowser.com](http://www.InAppBrowser.com) as a tool that can determine whether a particular in-app browser is injecting JavaScript code into third-party websites. This tool is essential for distinguishing Meta's practices from its competitors and demonstrates that Meta is actively using JavaScript code to undermine its user's privacy preferences. For example, Figure 1 demonstrates what happens when a user clicks on a web link from within Telegram, a popular messaging app that does not inject JavaScript Code onto third-party websites but still prompts users its own in-app browser instead of their default browser:



(Figure 1.) As demonstrated by the image above, the InAppBrowser tool did not detect any JavaScript Events. Telegram, in other words, prompts its users to use its own in-app browser, but it does not track users' activity on or communications with third-party web pages.

21. Comparatively, Figure 2 below demonstrates what happens when the same third-party web link is clicked on from within the iOS Facebook app:

///



(Figure 2.) When the same HTML file (website) is opened from the iOS Facebook app, www.InAppBrowser.com detects and identifies several different JavaScript events, which indicates that Meta is purposely injecting JavaScript code onto third-party web pages.

22. Krause's report, entitled "*iOS Privacy: Instagram and Facebook can Track Anything you do on any Website in their In-App Browser,*" describes how Meta uses JavaScript to alter websites and override its users' default privacy settings by directing users to Facebook's in-app browser instead of their pre-programmed default web browser.<sup>1</sup>

23. Injecting JavaScript into the code of third-party websites can allow a malicious actor to intercept confidential information communicated to those sites:<sup>2</sup>

### What is a JavaScript Injection Attack?

A JavaScript injection attack is a type of attack in which a threat actor injects malicious code directly into the client-side JavaScript. This allows the threat actor to manipulate the website or web application and collect sensitive data, such as personally identifiable information (PII) or payment information.

<sup>1</sup> <https://krausefx.com/blog/ios-privacy-instagram-and-facebook-can-track-anything-you-do-on-any-website-in-their-in-app-browser> (last accessed Sept. 21, 2022).

<sup>2</sup> <https://www.feroot.com/education-center/what-is-a-javascript-injection-attack/> (last accessed Sept. 21, 2022).

24. Meta is using this tool to gain an advantage over its competitors and, with respect to iOS users, preserve its ability to intercept and track their communications with third-party websites. Meta inserts code to track its users' in-app browsing activity without their knowledge or consent, even when users have declined to "opt in" to Meta's tracking and set their devices to block third-party tracking cookies.

**C. Meta intercepts and tracks its users' private interactions and communications with third-party websites, overriding users' privacy settings.**

25. When a Meta user, while visiting the Facebook app, clicks on a link to an external website (e.g., from a friend's wall post on their profile), Meta *automatically* reroutes the user to its own in-app web browser instead of the users' built-in web browser (such as the Safari app that is preloaded onto iPhones). As a result, third-party websites are rendered *inside* the app—enabling Meta “to monitor everything happening on external websites, without the consent from the user, [ ]or the website provider.”<sup>3</sup>

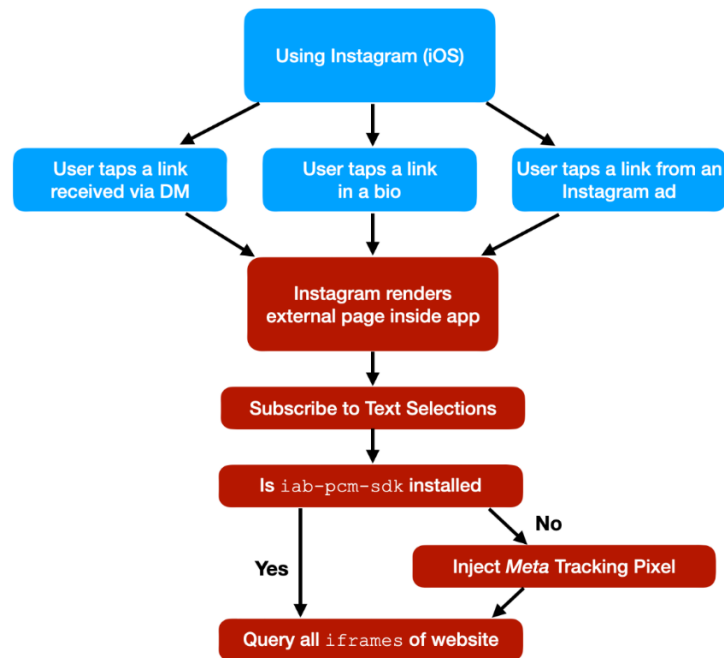
26. The Facebook app injects Meta's JavaScript code into every third-party website a user visits from within Facebook's in-app browser. This allows to Meta to intercept, monitor and record its users' interactions and communications with third parties, providing data to Meta that it aggregates, analyzes, and uses to boost its advertising revenue.

27. There was never any pop-up window or other prominent notice given to Facebook users of Meta's tracking practice. The “Off-Facebook activity” settings tab within the Facebook app does not disclose the practice. At no point did Meta fairly or reasonably disclose to users its practice of intercepting, monitoring, and selling their activities and communications while using its in-app browser. Moreover, many users are unaware that they are accessing third-party websites from within Meta's in-app browser. This is because the appearance and functionality of the in-app browser mimics that of any other browser.

28. As demonstrated in Figure 3 below, this systematic process occurs whenever a user clicks on a link they received in their inbox (through the private messaging feature) or when they click on a link

<sup>3</sup> <https://krausefx.com/blog/ios-privacy-instagram-and-facebook-can-track-anything-you-do-on-any-website-in-their-in-app-browser> (last accessed Sept. 21, 2022).

displayed on another Facebook account's "bio" or post. While the following flowchart refers to "Instagram," the same process occurs in the Facebook in-app browser and Messenger in-app browser:



(Figure 3.) The image above depicts the systematic manner in which Meta injects JavaScript into external third-party webpages for the purpose of intercepting, tracking, monitoring, and collecting data about its users' interactions with external third-party webpages.

29. As a result of its JavaScript injection practices, Meta can surveil and extract details about its users' text selections and other communications with third-party websites:

This, in combination with listening to screenshots, gives Meta full insight over what specific piece of information was selected & shared. The [Meta] app checks if there is an element with the ID iab-pcm-sdk: According to this tweet, the iab likely refers to "In App Browser". If no element with the ID iab-pcm-sdk was found, [Meta] creates a new script element, sets its source to [https://connect.facebook.net/en\\_US/pcm.js](https://connect.facebook.net/en_US/pcm.js). It then finds the first script element on [the] website to insert the pcm JavaScript file right before [Meta] also queries for iframes on [the] website.<sup>4</sup>

30. Stated less technically, by running custom scripts on third-party websites, Meta can and does intercept, view, monitor, and record all user interactions—every button and link they tap, as well as text selections, screenshots, form inputs (including passwords, addresses, and payment card numbers),

<sup>4</sup> <https://krausefx.com/blog/ios-privacy-instagram-and-facebook-can-track-anything-you-do-on-any-website-in-their-in-app-browser> (last accessed Sept. 21, 2022).



1 other personally identifiable information, protected health details, and other private and confidential  
2 communications and data.

3 **D. Further details on Meta’s in-app tracking process and business.**

4 31. Meta acknowledged that it tracks Facebook users’ in-app browsing activity within hours  
5 of the practice having been reported to Meta in connection with its “Bug Bounty Program.” Meta later  
6 stated that the data obtained through this practice assists in “aggregating events” before such “events”  
7 are deployed in targeted advertising.

8 32. In contrast, Meta has not implemented this JavaScript code injection practice on the in-  
9 app browser of another of its properties, WhatsApp. This disparity in business conduct confirms that  
10 injecting JavaScript is not necessary for users’ security or for any other legitimate purpose. Instead, this  
11 practice deployed on Facebook serves only to benefit Meta and increase its revenue from ad impressions  
12 sold for display to Facebook users.

13 33. Meta’s injection of JavaScript coincides with recent privacy updates for iPhones and other  
14 iOS devices. In 2020, Apple announced that beginning in 2021, it would change how its iOS mobile  
15 operating systems handle users’ privacy preferences, thereby requiring apps to obtain users’ affirmative  
16 consent prior to be tracked across application or on external websites. After this Apple announcement,  
17 Meta began “waging a public relations effort to attack Apple ahead of new iOS data privacy changes that  
18 would make it harder for advertisers to track users, in a possible sign of just how much the social network  
19 views the move as a threat to its core business.”<sup>5</sup>

20 34. Facebook held press conferences and ran advertisements critical of Apple’s decision to  
21 require affirmative user consent: “In ads featured in The New York Times, Wall Street Journal and  
22 Washington Post, Facebook slammed Apple’s upcoming requirement for users to give explicit  
23 permission for apps to track them across the internet. Facebook said the move could be ‘devastating’ to  
24 millions of small businesses that advertise on its platform.”<sup>6</sup> WhatsApp likewise “criticized Apple over  
25  
26

27 <sup>5</sup> <https://edition.cnn.com/2020/12/16/tech/facebook-apple-ios-privacy-rules/index.html> (last accessed  
28 Sept. 21, 2022).

<sup>6</sup> *Id.*

its move to display a summary of an app’s privacy practices before a user downloads it from the App Store, almost like a nutrition label for data collection.”<sup>7</sup>

35. In response, Apple stated in part, “We believe that this is a simple matter of standing up for our users. Users should know when their data is being collected and shared across other apps and websites, and they should have the choice to allow that or not.”<sup>8</sup> Apple also noted that “App Tracking Transparency in iOS 14 does not require Facebook to change its approach to tracking users and creating targeted advertising, it simply requires they give users a choice.”<sup>9</sup>

36. As of May 2021, shortly after Apple introduced iOS 14.5, 96% of Apple users in the United States had not consented to being tracked by apps on their iPhone. And, “[a]ccording to [Meta], empowering Apple’s users to opt out of tracking cost the company \$10,000,000,000 in the first year, with more losses to come after that.”<sup>10</sup> Hence “[w]ith web browsers and iOS adding more and more privacy controls into the users’ hands, it becomes clear why [Meta] is interested in monitoring all web traffic of external websites.”<sup>11</sup>

37. Meta began showing its users a screen that described the consequences of iOS 14.5 and the long-term impact it could have on Meta’s ability to provide apps and software. Through these and related communications strategies, Meta was “threatening that users will need to pay for their services. But only if users don’t allow the pair to track them from app to app after installing iOS 14.5.”<sup>12</sup>

**E. Meta’s conduct harmed Plaintiff and Class members.**

38. Meta does not inform Facebook users that clicking on links to third-party websites from within Facebook will automatically send them to Facebook’s in-app browser, as opposed to the user’s default web browser, or that Meta will monitor their activity and communications while on those sites. Because nothing alerts users as to these facts, they are unaware of the tracking and most do not even realize they are browsing the third-party website from within Facebook’s in-app browser. As a result,

<sup>7</sup> *Id.*

<sup>8</sup> *Id.*

<sup>9</sup> *Id.*

<sup>10</sup> <https://www.eff.org/deeplinks/2022/06/facebook-says-apple-too-powerful-theyre-right> (last accessed Sept. 21, 2022).

<sup>11</sup> <https://krausefx.com/blog/ios-privacy-instagram-and-facebook-can-track-anything-you-do-on-any-website-in-their-in-app-browser> (last accessed Sept. 21, 2022).

<sup>12</sup> <https://www.imore.com/facebook-and-instagram-threaten-charge-access-ios-145-unless-you-give-it-your-data> (accessed Sept. 21, 2022).

1 users freely engage with these sites, sharing all manner of personal facts and preferences, without having  
2 reason to know they are being tracked or are actually still within Facebook's app.

3 39. Even users who may realize they are visiting websites from within Facebook's in-app  
4 browser do not realize that doing so overrides their privacy settings and enables Meta to track, intercept,  
5 and monitor their activities on the websites as a consequence of Meta's undisclosed practice of injecting  
6 JavaScript code. Meta's JavaScript injection cannot be detected by a lay person, and nothing alerts users  
7 to Meta's practice.

8 40. Users also reasonably expect that their communications with external third-party websites  
9 are not being intercepted and tracked because their default browser disables and blocks third-party  
10 cookies. Meta does not inform users that its in-app browser differs from Safari and other default browsers  
11 in regard to such privacy settings.

12 41. Moreover, Meta fails to disclose the consequences of browsing, navigating, and  
13 communicating with third-party websites from within Facebook's in-app browser—namely, that doing  
14 so overrides their default browser's privacy settings, which users rely on to block and prevent tracking.  
15 Similarly, Meta actively conceals the fact that it injects JavaScript that alters external third-party websites  
16 so that it can intercept, track, and record data that it otherwise could not access.

17 42. Plaintiff reasonably believed that his communications and interactions with third-party  
18 websites were confidential, solely between himself and external websites. Had Plaintiff known that Meta  
19 could and would use its in-app browser to overcome Plaintiff's default browser settings or otherwise  
20 override his privacy choices, Plaintiff would have changed his browsing behavior and/or avoided  
21 Facebook's in-app browser altogether, particularly when such communications involved sensitive or  
22 other personally identifiable information, such as private health information and other confidential facts.

23 43. Plaintiff, on behalf of himself and the proposed Class, seeks legal and equitable remedies,  
24 both of which are appropriate and necessary to remedy past harm and prevent future harm.

25 **CLASS ACTION ALLEGATIONS**

26 44. Plaintiff brings this lawsuit under Federal Rules of Civil Procedure 23(a), (b)(2) and (b)(3)  
27 as representative of the following Class and constituent Subclasses:  
28

**Class:** All persons in the United States with active Facebook accounts who visited a third-party external website on Facebook’s in-app browser during the Class Period.

**California Subclass:** All persons with active Facebook accounts who visited a third-party external website on Facebook’s in-app browser during the Class Period in California.

**iOS Subclass:** All persons with active Facebook accounts who, using an iOS device, visited a third-party external website on Facebook’s in-app browser during the Class Period.

Plaintiff reserves the right to modify these definitions and/or to propose additional subclasses as appropriate based on further investigation and discovery.

45. The “Class Period” is the time period beginning on the date that Meta began implementing on Facebook the practices described in the Complaint, and ending on the date of entry of judgement.

46. Meta and its officers, directors, employees, affiliates, legal representatives, predecessors, successors and assigns, and any entity in which any of them have a controlling are excluded from the Class. Additionally, Facebook users who assented to Facebook tracking their activity by tapping “yes” upon Apple’s launch of iOS 14.5 are excluded from the Class. Also excluded are persons employed by counsel in this action and any judge to whom this case is assigned, his or her spouse and immediate family members, and members of the judge’s staff.

47. Numerosity. The members of the Class are so numerous that joinder of all members would be impracticable. The exact number of Class members is unknown to Plaintiff at this time, but it is estimated to number in the millions. The identity of Class members is readily ascertainable from Meta’s records.

48. Typicality. Plaintiff’s claims are typical of the claims of the Class because Plaintiff used Meta’s platforms—including Facebook, Instagram, and Messenger—to view third-party websites that were embedded as URLs within the respective Meta applications, and all Class members were similarly affected by Meta’s wrongful conduct related thereto.

49. Adequacy. Plaintiff will fairly and adequately represent the interests of the Class members. Plaintiff’s interests are coincident with, and not antagonistic to, those of the Class members. Plaintiff is represented by attorneys experienced in the prosecution of class action litigation generally,

and in digital privacy litigation specifically, who will vigorously prosecute this action on behalf of the Class.

50. Common Questions of Law and Fact Predominate. Questions of law and fact common to the Class members predominate over questions that may affect only individual Class members because Meta has acted on grounds generally applicable to the Class. The following questions of law and fact are common to the Class and predominate over any individual issues:

a. Whether Meta intentionally tapped the lines of electronic communication between Class members and third-party websites they visited;

b. Whether Facebook's in-app web browser surreptitiously records Class members' private communications and personally identifiable information;

c. Whether Class members have a reasonable expectation of privacy with respect to such information;

d. Whether Meta's invasion of Class members' privacy rights is highly offensive to a reasonable person;

e. Whether Meta violated state and federal laws by tracking Internet use and intercepting its users' communications when they visited third-party websites;

f. Whether Meta's conduct resulted in a breach of confidentiality;

g. Whether Meta's conduct misled Class members on the level of control that they had over their private communications derived from activity on the Facebook app; and

h. Whether Class members are entitled to damages, restitution and/or injunctive relief;

51. Superiority. A class action will permit numerous similarly situated persons to prosecute their common claims in a single forum simultaneously, efficiently, and without unnecessary duplication of evidence, effort, or expense. A class action will provide injured persons a method for obtaining redress on claims that could not practicably be pursued individually. Plaintiff knows of no manageability or other issue that would preclude maintenance of this case as a class action.

52. Injunctive relief. Meta has acted or refused to act on grounds generally applicable to the Class, making injunctive and corresponding declaratory relief appropriate with respect to the Class as a whole.

**FIRST CLAIM FOR RELIEF**  
**VIOLATION OF THE WIRETAP ACT**  
**18 U.S.C. § 2510 *et seq.***  
**(On Behalf of the Class)**

53. Plaintiff incorporates the above allegations by reference as if fully set forth herein and brings this count individually and on behalf of the Class.

54. The Wiretap Act, as amended by the Electronic Communications and Privacy Act of 1986, prohibits the intentional interception of any wire, oral, or electronic communication.

55. 18 U.S.C. § 2520(a) provides a private right of action to any person whose wire, oral or electronic communication is intercepted.

56. Without Plaintiff and Class members' knowledge or consent, Meta intercepted the contents of their electronic communications when they navigated from Facebook to third-party websites.

57. Plaintiff and Class members were unaware that Facebook was intercepting its users' electronic communications and tracking their communications and interactions with third-party websites.

58. Meta intentionally used technology—the JavaScript code it injected into third-party websites—as a means of intercepting and acquiring the contents of Plaintiff's and Class members' electronic communications, in violation of the Wiretap Act.

59. Plaintiff and Class members are persons whose electronic communications were intercepted within the meaning of Section 2520. As such, they are entitled to preliminary, equitable and declaratory relief, in addition to statutory damages of the greater of \$10,000 or \$100 per day for each day of violation, actual damages, punitive damages, and reasonable attorneys' fees and costs of suit.

**SECOND CLAIM FOR RELIEF**  
**VIOLATION OF THE CALIFORNIA INVASION OF PRIVACY ACT,**  
**Cal. Penal Code § 630 *et seq.***  
**(On Behalf of the Class or, Alternatively, the California Subclass)**

60. Plaintiff incorporates the above allegations by reference as if fully set forth herein and brings this count individually and on behalf of the Class or, alternatively, the California Subclass.

1           61.     The California Invasion of Privacy Act (“CIPA”) is codified at Cal. Penal Code §§ 630-  
2 638. The Act contains the following statement of purpose:

3                   The Legislature hereby declares that advances in science and technology  
4                   have led to the development of new devices and techniques for the purpose  
5                   of eavesdropping upon private communications and that the invasion of  
6                   privacy resulting from the continual and increasing use of such devices and  
7                   techniques has created a serious threat to the free exercise of personal  
8                   liberties and cannot be tolerated in a free and civilized society.

9           Cal. Penal Code § 630.

10           62.     California Penal Code § 631(a) accordingly provides, in pertinent part:

11                   Any person who, by means of any machine, instrument, or contrivance, or  
12                   in any other manner . . . willfully and without the consent of all parties to  
13                   the communication, or in any unauthorized manner, reads, or attempts to  
14                   read, or to learn the contents or meaning of any message, report, or  
15                   communication while the same is in transit or passing over any wire, line,  
16                   or cable, or is being sent from, or received at any place within this state; or  
17                   who uses, or attempts to use, in any manner, or for any purpose, or to  
18                   communicate in any way, any information so obtained, or who aids, agrees  
19                   with, employs, or conspires with any person or persons to unlawfully do, or  
20                   permit, or cause to be done any of the acts or things mentioned above in this  
21                   section, is punishable by a fine not exceeding two thousand five hundred  
22                   dollars (\$2,500).

23           63.     At all relevant times, Meta’s business practice of injecting JavaScript allowed it to access,  
24 intercept, learn the contents of and collect Plaintiff and Class members’ personally identifiable  
25 information and other data, including information concerning their interactions with third-party websites,  
26 even when Plaintiff and Class members’ default internet browsers and devices were set to block such  
27 actions.

28           64.     Plaintiff, and each Class Member, during one or more of their interactions on the internet  
during the Class period, communicated with one or more third-party websites owned by entities based in  
California, or with one or more entities whose servers were located in California. Communications from  
the California web-based entities to Plaintiff and Class members, and from Plaintiff and Class members  
to the California web-based entities, were sent to California.

65.     Plaintiff and Class members did not consent to any of Meta’s actions in intercepting,  
reading, and learning the contents of their communications with such California-based entities. Meta read  
and learned the contents of Plaintiff and Class members’ communications in transit and in an

1 unauthorized manner. Meta failed to disclose that it is intercepting, tracking and learning the contents of  
 2 such private conversations and activities when users visit external third-party websites from within the  
 3 Facebook app.

4 66. Meta's conduct was intentional in that it purposefully installed code which allows it to  
 5 eavesdrop and learn the content of its users' communications and other browsing activities that would  
 6 otherwise be unavailable to Meta without engaging in this practice. Meta directly participated in the  
 7 interception, reading, and/or learning of the contents of the communications between Plaintiff, Class  
 8 members and California-based web entities.

9 67. The information Meta intercepts while Plaintiff and Class members are using its in-app  
 10 browser includes personally identifiable information and other highly specific information and  
 11 communications, including, without limitation, every button, keystroke and link a user taps, whether the  
 12 user has taken any screenshots, text entries (including passwords and credit card information), and how  
 13 much time a user spent on the website.

14 68. Plaintiff and Class members have suffered loss by reason of these violations, including  
 15 but not limited to, violation of the right to privacy. Unless restrained and enjoined, Meta will continue to  
 16 commit such acts.

17 69. As a result of the above violations and pursuant to CIPA section 637.2, Meta is liable to  
 18 Plaintiff and Class members for the greater of treble actual damages related to their loss of privacy in an  
 19 amount to be determined at trial or for statutory damages in the amount of \$5,000 per violation.  
 20 Section 637.2 provides "[it] is not a necessary prerequisite to an action pursuant to this section that the  
 21 plaintiffs has suffered, or be threatened with, actual damages."

22 70. Plaintiff further requests, as provided under CIPA, reasonable attorneys' fees and costs of  
 23 suit, injunctive and declaratory relief, and punitive damages in an amount to be determined by a jury  
 24 sufficient to prevent or deter the same or similar conduct by Meta.

25 **THIRD CLAIM FOR RELIEF**  
 26 **INVASION OF PRIVACY (INTRUSION UPON SECLUSION)**  
 27 **(On Behalf of the Class)**

28 71. Plaintiff incorporates the above allegations by reference as if fully set forth herein and  
 brings this count individually and on behalf of the Class.



72. Plaintiff and Class members had a reasonable expectation of privacy when communicating with third-party websites, and, as a result of Meta's actions, they have suffered harm and injury, including from the invasion of their privacy rights.

73. By intercepting Plaintiff and Class members' wire and electronic communications on the internet, Meta intentionally intruded upon their solitude or seclusion.

74. Meta's intentional intrusion on Plaintiff's solitude or seclusion is highly offensive to a reasonable person, especially considering the highly personal, sensitive, and confidential information and data that Meta monitored, intercepted, transmitted and recorded.

75. Meta's conduct infringed Plaintiff and Class members' privacy interests in (1) preventing the dissemination and/or misuse of their sensitive, confidential personally identifiable information; (2) maintaining control over the type of information that Meta tracks and/or records; and (3) making personal decisions and/or conducting personal activities without observation, intrusion, or interference, including, without limitation the right to visit and interact with various internet sites without that information being intercepted by Meta without Plaintiff's knowledge or consent.

76. Plaintiff and Class members have been damaged as a direct and proximate result of Meta's invasion of their privacy rights and are entitled to just compensation, including monetary damages.

**FOURTH CLAIM FOR RELIEF**  
**VIOLATION OF THE UNFAIR COMPETITION LAW**  
**Cal. Bus. & Prof. Code § 17200 *et seq.*, ("UCL")**  
**(On Behalf of the Class or, Alternatively, the California Subclass)**

77. Plaintiff incorporates the above allegations by reference as if fully set forth herein and brings this count individually and on behalf of the Class or, alternatively, the California Subclass.

78. By engaging in the acts and practices described herein, Meta has committed one or more acts of unfair competition within the meaning of the UCL, and as a result, Plaintiff and the Class members have suffered injury in fact and lost money and/or property, namely, as described herein, the insertion of JavaScript on their devices and the invasion and lost value of their personally identifiable information and other data.

1           79. Meta’s conduct violates federal and state statutes and, therefore, the unlawful prong of the  
2 UCL. Further, Meta’s conduct is substantially unfair, predatory and contrary to California’s legislatively  
3 declared public policy in favor of protecting the privacy and security of personal confidential information.

4           80. Plaintiff interacted with various third-party websites reasonably believing that their  
5 browsing activities—and any facts and information communicated to third-party websites—were secure  
6 and confidential (i.e., solely between himself and the third-party website). In actuality, without Plaintiff  
7 or Class members’ knowledge or consent, Meta injected code into every web URL accessed through the  
8 in-app browser, which was capable of altering security and privacy settings previously set by Plaintiff  
9 and Class members. Through this conduct, Meta actively intercepted, viewed, and collected Plaintiff’s  
10 and Class members’ personally identifiable information so that it could be used for Meta’s financial  
11 benefit. The information and data Meta intercepted includes highly sensitive and valuable personal  
12 information, including but not limited to personally identifiable information, confidential medical  
13 information, and other privileged communications and facts.

14           81. There is no justification for Meta’s conduct other than to increase, beyond what it would  
15 have otherwise realized, its profit from fees from third parties and the value of its information assets  
16 through the acquisition of Plaintiff’s and Class members’ personal information. Meta’s conduct lacks  
17 justification in that Meta has benefited from such conduct and practices while Plaintiff and Class  
18 members have been misled as to the nature and integrity of Meta’s services and have, in fact, suffered  
19 material disadvantage as to their interests in the privacy and confidentiality of their personal information.  
20 Meta’s conduct offends public policy in California as embodied in the Consumers Legal Remedies Act,  
21 the state constitutional right of privacy, and California statutes recognizing the need for consumers to  
22 obtain material information that enables them safeguard their privacy interests, including Cal. Civ. Code  
23 § 1798.80.

24           82. Meta’s acts and practices were fraudulent in violation of the UCL because they were likely  
25 to, and did, in fact, mislead the members of the public to whom they were directed. Meta actively  
26 concealed its tracking practice at issue and had exclusive knowledge of it, creating a duty to disclose.  
27 Meta failed to disclose this practice and its disclosure would have been a material and important factor  
28 in Plaintiff and Class members’ actions with respect to visiting third-party websites through Facebook’s

1 in-app browser or another browser. Meta's surreptitious and deceptive tracking practice to profit from  
2 their data caused the data to lose value.

3 83. Plaintiff, on behalf of himself and the Class, accordingly seeks restitution, injunctive  
4 relief, and such other relief that is warranted under the UCL.

5 **FIFTH CLAIM FOR RELIEF**  
6 **UNJUST ENRICHMENT**  
7 **(On Behalf of the Class)**

8 84. Plaintiff incorporates the above allegations by reference as if fully set forth herein and  
9 brings this count individually and on behalf of the Class.

10 85. Plaintiff and Class members conferred benefits on Meta by using Facebook and as a result  
11 of Meta's receipt of their personal and confidential information, including through the tracking practices  
12 at issue in this case.

13 86. Meta secretly intercepts, monitors, and records Facebook users' online activity and  
14 communications with external third-party websites by injecting code into those sites. When users click  
15 on a link within the Facebook app, Meta automatically directs them to the in-app browser that it is  
16 monitoring, rather than to their standard browser, without telling the users this is happening or they are  
17 being tracked, even where users have not consented to being tracked and their other relevant settings  
18 would block such tracking.

19 87. Under these circumstances, equity and good conscience militate against permitting Meta  
20 to retain the profits and benefits from its wrongful conduct. They should accordingly be disgorged or  
21 placed in a constructive trust so that Plaintiff and Class members can obtain restitution.

22 **PRAYER FOR RELIEF**

23 88. WHEREFORE, Plaintiff, on behalf of himself and the Class defined herein, respectfully  
24 requests that this Court:

25 A. Certify this action as a class action pursuant to Rule 23 of the Federal Rules of  
26 Civil Procedure and appoint Plaintiff and Plaintiff's attorneys to represent the Class;

27 B. Award compensatory damages, including statutory damages where available,  
28 and/or restitution to Plaintiff and the Class against Meta in an amount to be proven at trial, including  
interest thereon;

1 C. Permanently restrain Meta, and its officers, agents, servants, employees and  
2 attorneys, from injecting JavaScript onto its users' devices in a manner that allows Meta to intercept  
3 users' private communications and track users' internet activity on third-party websites in a manner that  
4 is inconsistent with the privacy settings enabled by users' ordinary web browsers and/or inconsistent with  
5 users' decision to opt-out of tracking;

6 D. Award Plaintiff and the Class their reasonable costs and expenses incurred in this  
7 action, including counsel fees and expert fees; and

8 E. Grant such other and further relief as the Court deems appropriate.

9 **DEMAND FOR JURY TRIAL**

10 89. Plaintiff hereby demands a trial by jury for all claims so triable.

11 Respectfully submitted,  
12 Dated: October 5, 2022

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